

The figure is an X-ray fluorescence (XRF) spectrum. The y-axis represents intensity on a logarithmic scale from 0.01 to 10000.00. The x-axis represents energy in keV on a linear scale from 0.00 to 52.00. The spectrum shows several sharp peaks characteristic of different elements. The most prominent peaks are labeled as follows:

- Si (Silicon):** Peak at approximately 1.74 keV.
- Ar (Argon):** Peak at approximately 2.49 keV.
- Ti (Titanium):** Peaks at approximately 4.51 keV and 4.92 keV.
- Ca (Calcium):** Peaks at approximately 2.98 keV and 3.69 keV.
- Fe (Iron):** Peaks at approximately 6.40 keV and 7.11 keV.
- Cr (Chromium):** Peak at approximately 5.91 keV.
- Ta (Tantalum):** Peaks at approximately 11.22 keV and 12.10 keV.
- Pb (Lead):** Peaks at approximately 23.86 keV and 24.46 keV.

A red dashed line at the bottom of the plot indicates the energy scale in keV, with labels every 5.20 keV from 0.00 to 52.00.